

**AMENDMENT TRANSMITTAL LETTER**Docket No.  
64659-00003USPXApplication No.  
10/723323-Conf. #9467Filing Date  
November 26, 2003Examiner  
J. LinArt Unit  
1631

Applicant(s): Enrico Alessi et al.

METHOD OF ANALYSIS OF A TABLE OF DATA RELATING TO GENE EXPRESSION AND  
Invention: RELATIVE IDENTIFICATION SYSTEM OF CO-EXPRESSED AND CO-REGULATED  
GROUPS OF GENES

**TO THE COMMISSIONER FOR PATENTS**

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	14	- 20 =		x	
Independent Claims	2	- 3 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					<b>0.00</b>

☒ Large Entity☐ Small Entity☒ No additional fee is required for this amendment.

☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.

☐ A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized to charge and credit Deposit Account No. 10-0447  
as described below. A duplicate copy of this sheet is enclosed.

☒ Credit any overpayment.☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.Dated: June 23, 2006

Andre M. Szuwalski  
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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: June 23, 2006

Signature:

(Margo Barbarash)

CUSTOMER NO. 23932

PATENT APPLICATION  
Docket No. 64659-3USPX

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of:

Alessi

Confirmation No. 9467

Serial No.: 10/723,323

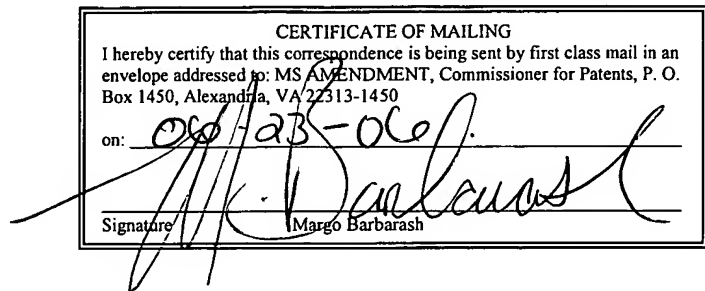
Group No.: 1631

Filed: November 26, 2003

Examiner: J. Lin

For: GENOMIC DATA MINING USING CLUSTERING AND LOGIC FILTERING

MS AMENDMENT  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450



**RESPONSE**

Dear Sir:

In response to the Office Action dated May 26, 2006, please consider the following claims and Remarks: